

Section II:
AMENDMENT UNDER 37 CFR §1.121 to the
SPECIFICATION

PLEASE NOTE: The following amendments to the specification refer to paragraphs numbers of the specification as filed by applicant, not as published by the USPTO.

In the DETAILED DESCRIPTION OF THE INVENTION, please replace paragraph [0014] with the following paragraph:

[0014] For example, a bank may install a new system of databases for online loan processing. With this arrangement, an HTML web browser client computer may be enabled to access these new databases and online loan services through changes to the server computer programs only, without need for changes to the client computer. Since most servers are relatively few in number compared the to vast number of client computers (and potential client computers) they serve ~~server~~, this is ~~[[an]]~~ a significant advantage of the arrangement. Additionally, the resource manager can be assigned the task of security and access control such that users requesting secure data from the resources may be allowed or denied access to that data.

In the DETAILED DESCRIPTION OF THE INVENTION, please replace paragraph [0031] with the following paragraph:

[0031] The present invention provides a system and method for an application server to support the use of any URL, regardless of the protocol for that URL. It allows for the extension of the application server with external URL handling code for any protocol desired. The invention is preferably realized as a combination of "standard" or well-known software, combined with an implementation of the method of the invention in software (38 in Fig. 3 and 400 in Fig. 4), all executing on a commonly available computing platform (39 in Fig. 3 and 401 in Fig. 4).

In the DETAILED DESCRIPTION OF THE INVENTION, please replace paragraph [0045] with the following paragraph:

[0045] FIGURE 3 depicts the logical flow of the invention for creating (30) or configuring an extension to the application server URL resources. First, a services developer creates (31) a new URL Provider, and specifies the name, description, supported protocol, and stream handler class name (37).

In the DETAILED DESCRIPTION OF THE INVENTION, please replace paragraph [0048] with the following paragraph:

[0048] Now, a services developer or system administrator may deploy (35) onto application servers an application which contains a reference to the new or extension URL resource.

In the DETAILED DESCRIPTION OF THE INVENTION, please replace paragraph [0052] with the following paragraph:

[0052] After the application is started (47), an application program such as an EJB performs (48) a lookup ("java:comp/env/url/<logical name>") for which the naming service (45) returns (46) the URL object which was earlier bound (44) in the server's namespace. The application then may use (49) the resource via the URL as needed, thereby meeting the J2EE requirement while also allowing the default set of resources to be extended and/or overridden completely.